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03/30/01  
Jc803 U.S. PTO

PTO/SB/50 (2/98)  
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09/821046  
Jc803 U.S. PTO  
03/30/01

# REISSUE PATENT APPLICATION TRANSMITTAL

Address to:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

Attorney Docket No. 2001-0386  
First Named Inventor Masayoshi HIROSE et al.  
Original Patent Number 5,888,126  
Original Patent Issue Date March 30, 1999  
(Month/Day/Year)  
Express Mail Label No.

APPLICATION FOR REISSUE OF:

(check applicable box) ☒ Utility Patent ☐ Design Patent ☐ Plant Patent

## APPLICATION ELEMENTS

- ☒ Fee Transmittal Form (PTO/SB/56)  
(Submit an original, and a duplicate for fee processing)
- ☒ Specification and Claims  
(amended, if appropriate)
- ☒ Drawing(s)  
(proposed amendments, if appropriate)
- ☒ Reissue Oath / Declaration (Unexecuted)  
(original or copy)  
(37 CFR 1.175)(PTO/SB/51 or 52)
- Original U.S. Patent  
☒ Offer to Surrender Original Patent (37 CFR 1.178)  
(PTO/SB/53 or PTO/SB/54)  
or  
☐ Ribbonded Original Patent Grant  
☐ Affidavit/Declaration of Loss (PTO/SB/55)
- Original U.S. Patent currently assigned?  
☒ Yes ☐ No  
(If Yes, check applicable box(es))  
☒ Written Consent of all Assignees (Unexecuted)  
(PTO/SB/53 or 54)  
☐ 37 CFR 3.73(b) Statement  
☐ Power of Attorney

## ACCOMPANYING APPLICATION PARTS

- ☐ Foreign Priority Claim (35 USC 119)  
(if applicable)
- ☐ Information Disclosure Statement  
(IDS)/PTO-1449  
☐ Copies of IDS Citations
- English Translation of Reissue  
Oath/Declaration (if applicable)
- ☐ Small Entity Statement  
☐ Statement filed in prior application  
Status Still proper and desired
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
- ☒ Other Status of Claims and Support  
for Claim Changes under 37 CFR  
1.173(c)

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FEES FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975

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000513

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## 11. SIGNATURE OF APPLICANT, ATTORNEY OR AGENT REQUIRED

NAME

Nils E. Pedersen

Reg. No. 33,145

SIGNATURE

DATE

March 30, 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re reissue application of :  
U.S. Patent No. 5,888,126 : Attn: BOX REISSUE  
Issued March 30, 1999 :  
Masayoshi HIROSE et al. : Attorney Docket No. 2001-0386  
Serial No. NEW :  
Filed March 30, 2001 :

JCS03 U.S. PRO  
09/821046  
03/30/01

POLISHING APPARATUS INCLUDING  
TURNTABLE WITH POLISHING SURFACE OF  
DIFFERENT HEIGHTS

PATENT OFFICE FEE TRANSMITTAL FORM

Assistant Commissioner for Patents,  
Washington, DC 20231

Sir:

Attached hereto is a check in the amount of \$1378.00 to cover Patent Office fees relating to filing the following attached papers:

New application ..... \$710.00  
Additional Claims Fee:  
Excess of Twenty ..... \$108.00  
Independent ..... \$560.00  
Multiple Dependent Fee ..... \$

A duplicate copy of this paper is being submitted for use in the Accounting Division, Office of Finance.

*The Commissioner is authorized to charge any deficiency or to credit any overpayment associated with this communication to Deposit Account No. 23-0975, with the EXCEPTION of deficiencies in fees for multiple dependent claims in new applications.*

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ACCOUNT NO. 23-0975

Respectfully submitted,

Masayoshi HIROSE et al.

By

Nils E. Pedersen  
Registration No. 33,145  
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Telephone (202) 721-8200  
March 30, 2001

[Check No. 43759]

2001\_0386

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re reissue application of :  
U.S. Patent No. 5,888,126 : **ATTN: BOX REISSUE**  
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Masayoshi HIROSE et al. :  
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POLISHING APPARATUS INCLUDING  
TURNTABLE WITH POLISHING SURFACE  
OF DIFFERENT HEIGHTS

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**OFFER TO SURRENDER ORIGINAL PATENT**

Assistant Commissioner for Patents,  
Washington, D.C.


Sir:

Applicants hereby offer to surrender the original patent. The original patent, or if the original patent is lost or inaccessible, an Affidavit or Declaration to that effect, will be submitted upon request by the Office.

Respectfully submitted,

Masayoshi HIROSE et al.

By

  
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09821046 "030001

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POLISHING APPARATUS INCLUDING  
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OF DIFFERENT HEIGHTS

CONSENT TO ASSIGNEE

Assistant Commissioner for Patents,  
Washington, D.C.

Sir:

Ebara Corporation, Assignee of U.S. Patent 5,888,126, hereby consents to the filing of the present application for the reissue of the U.S. patent.

Ownership of U.S. Patent No. 5,888,126 by Ebara Corporation is established by an Assignment recorded in the Office at reel 7985, frame 0679-0682.

Respectfully submitted,

Ebara Corporation

By: \_\_\_\_\_ (signature)

Name: \_\_\_\_\_ (typed)

Title: \_\_\_\_\_ (typed)

09821046-03004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re reissue application of :  
U.S. Patent No. 5,888,126 : **ATTN: BOX REISSUE**  
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POLISHING APPARATUS INCLUDING  
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**STATUS OF CLAIMS AND SUPPORT FOR CLAIM CHANGES, 37 CFR 1.173(c)**

Assistant Commissioner for Patents,  
Washington, D.C.

Sir:

Pursuant to the above-referenced reissue application, the status of the claims and the support for the claim changes is hereby presented.

Claims 1-26 are pending. Of such claims, claims 1-21 are unamended. Claims 22-26 are added.

An explanation for the support in the disclosure for the subject matter of claims 22-26 is as follows:

The specification as a whole is directed to a polishing apparatus for polishing a semiconductor wafer to a flat mirror finish, as discussed in the Field of the Invention. The more specific limitations of claim 22 are supported by, for example, the discussion of the top ring beginning at line 35 of column 5. The abrasive cloth is discussed beginning at the line 42 of column 5. Also note the discussion beginning at line 57 of column 5. The specification as a whole discusses the plurality of portions of the abrasive cloth that are individually and

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independently pressed against the wafer. Employing air pressure to do so is specifically discussed in column 11 beginning at line 15. This same section can be found to support the limitations of dependent claims 23 through 25.

The method claim of independent method claim 26 is also supported by the same portions as discussed above.

Respectfully submitted,

Masayoshi HIROSE et al.

By: 

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